

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 6.30.3128PCT	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/CA2004/001027	International filing date (day/month/year) 13/07/2004	(Earliest) Priority Date (day/month/year) 16/07/2003
Applicant LABATT BREWING COMPANY LIMITED		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the title,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

☐ the text is approved as submitted by the applicant.

☒ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the drawings,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 1

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

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International application No.

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Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

A method of controlling the foam generated during a beer wort fermentation is provided in which the pressure in the wort - containing tanks such as a fermentor is varied according to a cycle which allows the pressure to rise to a value preferably of less than about 1.03 bar when it is released until the foam bed stabilizes. The cycle is then repeated. The improved methods allow for less headspace in the vessel and greater efficiency in carbon dioxide collection.

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International Application No
PCT/CA2004/001027

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12C11/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C12C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, FSTA, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 198 28 688 A (STEINECKER MASCHF ANTON) 29 July 1999 (1999-07-29) column 8, line 20 - column 9, line 19	1-8
X	DATABASE WPI Section Ch, Week 197509 Derwent Publications Ltd., London, GB; Class D16, AN 1975-15488W XP002303873 - & SU 423 839 A (SEVEROV B P) 3 September 1974 (1974-09-03) abstract	1-8
A	WO 00/78916 A (VAA SVEN DYRE ; GELEFF SVEND (DK); PEDERSEN KNUD SOENDERGAARD (DK); UN) 28 December 2000 (2000-12-28) claims 1-3	1,2

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

4 November 2004

Date of mailing of the international search report

19/11/2004

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/CA2004/001027

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 19828688	A	29-07-1999	DE 19828688 A1	29-07-1999
			AU 2518699 A	09-08-1999
			WO 9937748 A1	29-07-1999
			EP 1049764 A1	08-11-2000
SU 423839	A	15-04-1974	SU 423839 A1	15-04-1974
WO 0078916	A	28-12-2000	AU 5209100 A	09-01-2001
			WO 0078916 A1	28-12-2000